

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| Tool  | h | hnish   |
|-------|---|---------|
| 11111 | n | nrusn - |

| The specification of which is attached hereto unless the following is checked | T | he specif | ication ( | of w | hich | ı is att | ached | hereto ur | ıless t | he f | οl | lowing | is c | hecl | ked | : |
|---|---|-----------|-----------|------|------|----------|-------|-----------|---------|------|----|--------|------|------|-----|---|
|---|---|-----------|-----------|------|------|----------|-------|-----------|---------|------|----|--------|------|------|-----|---|

| The specification of which is attached hereto unless the following is checked:  |
|---|
| was filed on <u>May 12, 1999</u> as United States Application Number or PCT International Application Number  PCT/JP99/02469 and was amended on  (if applicable).   |
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.                                     |
| I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.  |
| I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) of any foreign application(s) for patent or  |
| inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: |

| · 1.1         |                                    |                                   |   | Priority Cla        | imed         |
|---------------|------------------------------------|-----------------------------------|---|---------------------|--------------|
| T<br>T        | H10(1998)-130818                   | Japan                             | 13/05/98                                  |                     |              |
| ·+-[          | (Number)                           | (Country)                         | (Day/Month/Year Filed)                    | - 100               |              |
| <u>=</u>      | H11(1999)-006923                   | Japan                             | 13/01/99                                  | Yes                 | $\square$ No |
| <u>F</u><br>0 | (Number)                           | (Country)                         | (Day/Month/Year Filed)                    | _ 105               |              |
| 4             |                                    |                                   |   | —— 📮 Yes            | $\square$ N  |
| ᅹ             | (Number)                           | (Country)                         | (Day/Month/Year Filed)                    | _                   | _            |
| :             | (Number)                           | (Country)                         | (Day/Month/Year Filed)                    | — Yes               | N            |
| <u>.</u>      | 📮 s                                | ee attached list for additional p | rior foreign applications.                |                     |              |
| ∄ he          | reby claim the benefit under Title | 35, United States Code, § 119(e)  | of any United States provisional applicat | ion(s) listed belov | W.           |
|               |                                    |                                   |   |                     |              |
|               | (,                                 | Application Number)               | (Filing Date)                             |                     |              |
| _             | (4                                 | Application Number)               | (Filing Date)                             |                     |              |

I hereby claim that the benefit under Title 35. United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application

| (List Prior U.S.<br>Applications) | (Application Serial Number) | · (Filing Date) | (Status) (patented, pending, abandoned) |
|-----------------------------------|-----------------------------|-----------------|---|
| 4-1                               | (Application Serial Number) | (Filing Date)   | (Status) (patented, pending, abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



James E. Armstrong, III, Reg. No. 18,366; William F. Westerman, Reg. No. 29,988; Ken-lchi Hattori, Reg. No. 32,861; Le-Nhung McLeland, Reg. No. 31,541; Ronald F.Naughton, Reg. No. 24,616; John R. Pegan, Reg. No.18,069; William G. Kratz, Jr., Reg. No. 22,631; Albert Tockman, Reg. No. 19,722; Mel R. Quinfos, Reg. No. 31,898; Donald W. Hanson, Reg. No. 27,133; Stephen G. Adrian, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 20,276; Edward F. Welsh, Reg. No. 22,455; Patrick D. Muir, Reg. No. 37,403; Gay A. Spahn, Reg. No. 34,978; and John P. Kong, Reg. No. 40.054.

Please direct all communications to the

2



ARMSTRONG, WESTER
McLELAND & NAUGHTON
1725 K Street, N.W. Suite 1000

Washington, D.C. 20006

TEL.: (202) 659-2930 FAX: (202) 887-0357

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor (given name, family name)Atsushi YAMAMOTO         | 2                                     |                  |
|---|---------------------------------------|------------------|
| 1, 1, 4   |                                       | October 30, 2000 |
| ✓ 0×  |                                       | JAPAN            |
| Post Office Address 2-10-1, Kamihamuro, Takatsuki-shi, Osaka 569-1044 Japan           | •                                     | JAPAN            |
|   |                                       |                  |
| Full name of sole or second inventor (given name, famil <u>y name) Shinya SAKURAL</u> | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                  |
| Inventor's signature Swaper Salcaran  | Date .                                | October 30, 2000 |
| Residence Takatsuki-shi\Osaka, Japan  | _ Citizenship                         | JAPAN            |
| Post Office Address 507-503, 1-3, Nasahara, Takatsuki-shi, Osaka 569-1041 Japan       |                                       |                  |
| Full name of sole or third inventor (given name, family name) Kazushi EBISUDA         | NI                                    |                  |
| Inventor's signature Taxing   | 1                                     | October 30, 2000 |
| Residence Osaka-shi Osaka, Japan  |                                       | JAPAN            |
| i Post Office Address 3-5-13, Ojicho, Abeno-ku, Osaka-shi, Osaka 545-0023 Japan       | Оппретин                              |                  |
| <u>.</u>  |                                       |                  |
| Full name of sole or fourth inventor (given name, family name)                        |                                       | <del>-</del>     |
| Înventor's signature  | Date                                  |                  |
| =Residence  | _ Citizenship                         | •                |
| Post Office Address   |                                       |                  |
|   |                                       |                  |
| Full name of sole or fifth inventor (given name, family name)                         |                                       |                  |
| Inventor's signature  | Date                                  |                  |
| Residence   | _ Citizenship                         |                  |
| Post Office Address   |                                       |                  |
| Full name of sole or sixth inventor (given name, family name)                         |                                       |                  |
| Inventor's signature  | Date                                  |                  |
|   |                                       |                  |
| ResidencePost Office Address  | _ Chizenship                          | -                |
|   |                                       |                  |
| Full name of sole or seventh inventor (given name, family name)                       |                                       |                  |
| Inventor's signature  | Date                                  |                  |
| Residence   | _ Citizenship                         |                  |
| Post Office Address   |                                       |                  |
| Full name of sole or eighth inventor (given name, family name)                        |                                       |                  |
| Inventor's signature  | Date                                  |                  |
| Residence   |                                       |                  |
| Post Office Address   |                                       |                  |
|   |                                       |                  |